

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1801	(257/99).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/04/01 10:20
L2	41183	side near (inclin\$5 or declin\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 10:20
L3	14608	side near emit\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 10:20
L4	52	L3 and L2 and led	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 10:20
L5	7572	side near (slant\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 10:20
L6	21	L3 and L5 and led	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 10:20
L7	2238	cathode near (up or upward\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 10:20
L8	654	(257/81).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/04/01 10:27
L9	272	(257/653).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/04/01 10:20

## EAST Search History

L10	10	itai-junichi\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 10:20
L11	2492	(257/678).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/04/01 10:20
L12	567	(257/623).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/04/01 10:20
L13	231	led and L7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 10:20
L14	711	anode near (down or downward\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 10:20
L15	616	anode near (down or downward)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 10:20
L16	12	("5537433"   "5705834"   "5779924"   "5793062"   "6057562").PN. OR ("6429462").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/01 10:20
L17	2137	cathode near (up or upwards)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 10:20
L18	844	(257/100).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/04/01 10:20

## EAST Search History

L19	90	led and L14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 10:20
L20	9	L13 and L19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 10:20
L21	245	(kiyoshi-ota or ota-kiyoshi).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 10:20
L22	7	L21 and led	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 10:20
L23	24	L21 and emitting	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 10:20
L24	106	sato-tadashige.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 10:20
L25	44	L24 and (led or emitting)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 10:20

## EAST Search History

L26	0	tadashige-sato.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 10:20
S2	10	itai-junichi\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/31 22:06
S3	567	(257/623).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/31 22:10
S4	272	(257/653).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/31 22:07
S5	2492	(257/678).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/31 22:06
S6	654	(257/81).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/31 22:06
S7	1801	(257/99).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/31 22:06
S8	844	(257/100).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/31 22:06
S9	14016	side near emit\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/31 22:11
S10	41183	side near (inclin\$5 or declin\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/31 22:19
S11	52	S9 and S10 and led	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/31 22:20

## EAST Search History

S12	12	("5537433"   "5705834"   "5779924"   "5793062"   "6057562").PN. OR ("6429462").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/31 22:15
S13	7571	side near (slant\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/31 22:20
S14	21	S9 and S13 and led	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/31 22:21
S15	2133	cathode near (up or upwards)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/31 22:22
S16	616	anode near (down or downward)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/31 22:22
S17	2178	cathode near (up or upward\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/31 22:23
S18	711	anode near (down or downward\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/31 22:23

## EAST Search History

S19	231	led and S17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/31 22:23
S20	90	led and S18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/31 22:24
S21	9	S19 and S20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/31 22:23
S22	245	(kiyoshi-ota or ota-kiyoshi).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/31 22:30
S23	7	S22 and led	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/31 22:33
S24	24	S22 and emitting	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/31 22:32
S25	0	tadashige-sato.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/31 22:33

## EAST Search History

S26	106	sato-tadashige.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/31 22:33
S27	44	S26 and (led or emitting)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/31 22:33